

A METHOD AND APPARTUS FOR  
REDUCING THE BANDWIDTH  
REQUIRED TO TRANSMIT IMAGE DATA

5

## ABSTRACT OF THE DISCLOSURE

The invention is directed to a method and apparatus for reducing the bandwidth required to transmit image data to a display device. It is contemplated that the image data represents a plurality of pixels defining an image for display on the display device, and that the image data is transmitted in a data stream with the data being in a predetermined order of pixel components.

10 The method comprises the steps of receiving the image data from the data stream, and transforming the image data as it is received by selectively storing some of the image data in a memory for access by the display device and discarding other of the image data.